

INTERROGATORIES FOR APPLICANTS: DOCKET #451

Questions of Need:

-To clarify, according to testimony, the need for a tower at this location was discovered by Homeland Towers. Not discovered at the the request of Cheshire citizens, the Town of Cheshire, or any cellular carrier. Is that correct?

-Is there a need for this tower if ATT is the only cellular carrier currently interested in the site? The other major carriers show solid to good coverage of the area. (See maps submitted by Intervenor on 10/8/14)

-What percentage of cellular subscribers residing on the streets called out in the proposal as benefitting are current ATT cellular customers? (Section 3, page 9)
The proposal states the area includes over 5,000 residents, but testimony states only ATT cellular customers will benefit from improved service in this area.

-What specific effort is ATT making to access the other 45 existing towers within 4 miles of this site? The proposal states ATT is only on 17 of those towers. Are the existing towers maxed out?

Questions of Location:

-What is the typical range per height ratio of a monopole cell tower? Since the elevation is low (100') is maximum potential being achieved at this site for a tower of this height?

-To clarify, does a landowner need to be notified that his/her property is being evaluated as a potential tower site? How is the evaluation conducted? Does any equipment need to be on-site?

-Will Homeland Towers please provide the site investigation results for Milone and MacBroom at 99 Realty Drive that show the testing at 170'-180.' The proposal states a rooftop tower was considered at 55' but testimony states 180' was also considered and coverage objectives were not met. This site is located in Cheshire's industrial zone, has a higher elevation (140') and the landowner has expressed interest in siting the tower. The site is only 6,000' or 1.13 miles +/- from the proposed site.

-Are the views and sight lines of a park relevant when siting a tower? (See Simulation photo 12 / Host Property) Are the views and sight lines of historic properties relevant when siting a tower? (See Simulation photo 14 / Allen Avenue) Note: The photographed property is an original Cheshire schoolhouse built in 1866. There are at least 4 historic properties within close proximity on Cheshire Street.

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Questions of Public Interest

-Will the applicants please provide a real estate market analysis on the effect of the tower view on home values? An independent real estate appraiser should be able to provide an analysis using existing Cheshire property cards and the applicant's simulation photos.

-Are safety standards determined by radiation levels at the base of the tower or the top of the tower? What are the levels at the top of the tower where many residences are sited? (See Simulation photo 10 / Vista Terrace) Note: Nob Hill Road, Vista Terrace and Oakridge Drive are abutting elevated neighborhoods.

-What is the process for checking safety levels? How often are the levels checked and where will the results be posted for public review? Could the levels be posted on the information board located at the Quinnipiac Recreational Park? According to a recent Wall Street Journal article "Cellphone Boom Spurs Antenna-Safety Worries" published on Oct. 2, 2014, 1 in 10 towers may be running above regulation levels. The safety postings would provide necessary information to the public accessing the park.
